

Notice of Allowability

Application No.

10/604,582

Examiner

Tim Phan

Applicant(s)

WOLTERS, LAURENS

Art Unit

3729

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/10/07.
2. ☒ The allowed claim(s) is/are 12-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 9/27/07.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joel E. Bair (616-742-3500) on 09/27/07.

2. The application has been amended as follows:

In the drawings (filed on 7/24/06):

In Figure 35, delete item: "206" and insert: -- 706 --.

In the Claims (filed on 5/10/07):

In claims 13-20, at the beginning of line 1, before the word "method" delete "A" and insert: -- The --.

In the Specification (filed on 7/31/03):

At the end of the paragraph of section [0046], insert:

-- Fig. 35 is a cross sectional view of a jig according to the invention.

Fig. 36 is a plan view of a plate adapted to be placed in the jig of Fig. 35.

Fig. 37 is a cross sectional view of the jig of Fig. 35 with stacked plates and a shaft pressed into the plate stack. --.

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Notation: Any subject matter with respect to drawings or amended specification regarding Figures 35-36 are only entered in order to clarify the current claimed invention, especially with respect to the "guide" limitation.

In the Abstract (filed on 7/31/03):

Delete the entire paragraph and insert:

-- A method of forming a winding core for an electric motor includes providing a hollow jig having a guide, sliding plates, each having a guide and a central opening, onto the guide in the jig where the guides mate, and pressing a shaft into the central opening of the plates. The plates are then compressed to form a lamination and secured in compression by a lock nut on the shaft. --

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

Upon reconsideration, the prior art, Kanno (US 5,255,425) does not teach nor suggest a guide in the plates and a corresponding guide in the jig, where the two guides are shaped to mate with each other and it would not be obvious to one of ordinary skill in the art to consider the edge fit (Office Action on 2/03/06, page 5, Fig. 2A) of Kanno as of having a special purpose of a guide but rather as fit-sized or stamped core.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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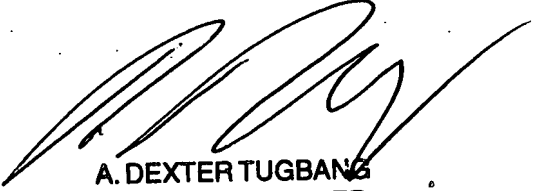
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim Phan whose telephone number is 571-272-4568. The examiner can normally be reached on M & Tu, 6AM - 2PM, and W & Th, 9AM – 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tim Phan
Examiner
Art Unit 3729

tp
September 27, 2007



A. DEXTER TUGBANG
PRIMARY EXAMINER

OK to enter the
Collection! T.D.P. 9/27/07

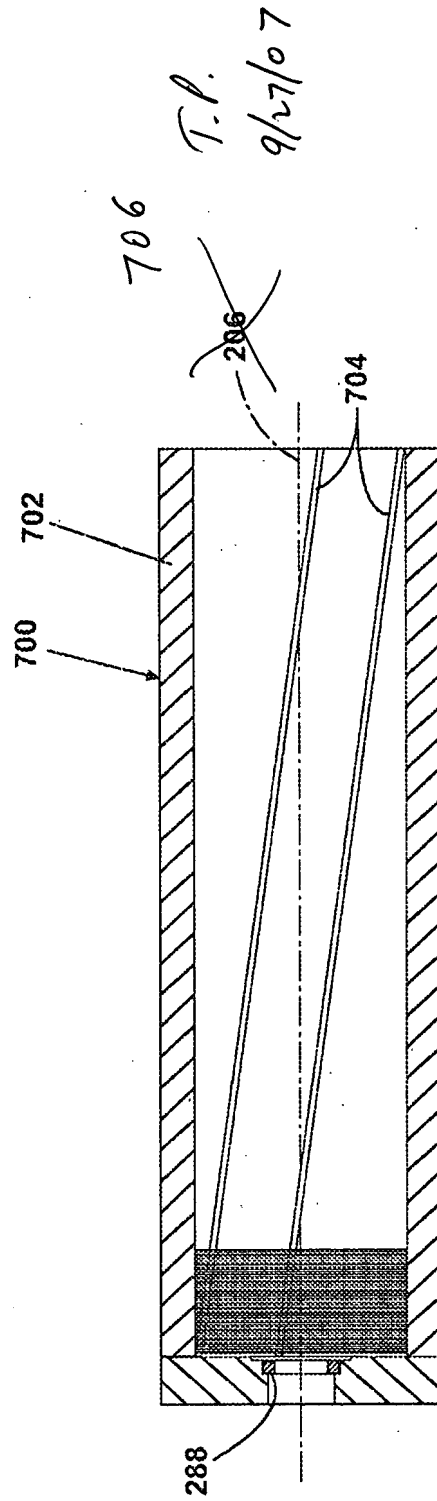


Fig. 35